

NUMBERS & ODDITIES
the Spooks Newsletter
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Hi and welcome to edition 104 of Numbers & Oddities. First of all I thank this month's contributors for their input. I really appreciate your help.

Contributors: Wolfgang, IARUMS, Fritz, Mike, Don, Jim, Maciej, Pim, Klaus, Ivan, Sam, Miguel, kpY2, AnEur, Sferix, Ian, Jakub (via E2K), Alex, Peter, Dave, Trond, Kevin, Day, Glenn, Trond, David, Clandestine Radio Watch.

Besides the usual round-up, I have an ENIGMA crypto quiz for you and the N&O newsletter edition includes of course a Logs Section and also an Intelligence Profile. This time we focus on Taiwan.

Enjoy and don't forget to send us your logs and info.

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★ ENIGMA CHALLENGE ★

A couple of months ago I challenged you to crack a code with the Enigma simulator. The response was very enthusiastic and I was asked to include challenges like this on a regular basis. The one that I have included this month was originally meant for the Christmas edition of N&O, but this was delayed because of the PC problems that I encountered in that period. I had a Christmas present in mind for the first person who would send me the correct phrase, in plain English. That present is still on my desk. It is a copy of the book "Secret Code Breaker, vol.1" + a disk with the simulator software described in the book. The book is kindly provided by the author, Bob Reynard, for which I thank him very much. The book will be yours if you are the first one who sends me the correct answer. My e-mail address is ary@luna.nl

You can find more info about Bob's books at:
<http://secretcodebreaker.com/>

I have used the EnigmaSim v4.2.0 simulator from Dirk Rijmenants again.
You can download a copy from this website:

<http://users.telenet.be/d.rijmenants/en/enigmasim.htm>

This time I will make it more difficult than the last time. It was a bit too easy. I gave you too many clues :-)

Ok, what should you do? First the settings of the machine. The software has a pretty good help file that describes the various items.

1) Rotor settings:

I have used the 3 standard rotors and did not change their settings.

2) Reflector settings:

I'll give you a clue: It is one of the wide reflectors.

3) Ring settings:

Don't change them.

4) Start position of the rotors (Grundstellung):

Think!!! It's easy :-)

5) Plug settings:

Probably an easy one for the numbers stations monitors.

The 1st plug is the ENIGMA designator for one of the English speaking numbers stations.

The 2nd plug is the designator of a German speaking station.

The 3rd plug is the designator of a morse station.

The 4th plug is the designator of a Slavic station.

Finally the 5th plug; this is the designator of a Chinese station.

This is the code to break:

AMVYG PJJYT REPVR KGEYY RYYQG TMWRF QABLG FVUUB SBFWU ZUFMH VXPBP SGECI

Good luck!

-0-0-0-0-0-0-0-0-0-0-

* VOICE STATIONS *

::: E03 LINCOLNSHIRE POACHER

Idents compiled by A1.

Idents 1st half of the month.

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	48681	48681	48681	48681	48681	48681	48681	1200
1300	54464	54464	54464	54464	54464	54464	54464	1300
1400	83405	15047	79902	34069	48681	09143	63646	1400
1500	63646	83405	15047	79902	34069	48681	31783	1500

	08	09	10	11	12	13	
UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
0000		53345	53345	43047	70807	53345	0000
0100		?????	?????	?????	?????	?????	0100
1000		43047	?????	?????	?????	99445	1000

	15	16	17	18	19	20	
UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
0000		49997	49997	65811	70807	71494	0000
0100		?????	?????	?????	?????	?????	0100
1000		?????	?????	?????	?????	49997	1000
1100		?????	70807	?????	?????	?????	1100
1200		?????	?????	?????	?????	?????	1200
1300		70807	70807	70807	70807	70807	1300
2200	71494	65811	65811	49997	65811		2200
2300	65811	65811	49997	65811	70807		2300

<<<<<<<<<>>>>>>>>>>

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05-2, 0712 UTC, 5170 kHz: VLBAK1Z2B122C1
05-2, 1412 UTC, 6986 kHz: Two different msgs in progress on same freq
05-2, 1459 UTC, 6210 kHz: FDUM
                    5170 kHz: VLB A3602051800B8285682051930C55
1545 UTC, 5170 kHz: VLB A3602051800B8285682051930C55
1550 UTC, 4648 kHz: SYN A69Z43Z07042000B14Z1Z0602Z2000
                    4780 kHz: CIO A32Z0704Z2030B22Z666Z05021600
1600 UTC, 4648 kHz: SYN A69Z43Z07042000B14Z1Z0602Z2000
                    3557 kHz: CIO A32Z0704Z2030B22Z666Z05021600
                    3360 kHz: VLB A3602051800B8285682051930C55
                    3640 kHz: SYN A69Z43Z07042000B14Z1Z0602Z2000

```


971/33	971/33	971/33	971/33	971/33	=	=			
777777	777777	71636	91040	08182	88279	54571	09434	97549	16145
69259	10738	98766	72558	87251	01709	65605	01358	77621	52103
43804	90975	56225	84738	40102	13365	49128	36351	45282	32962

4XZ is still active with morse transmissions on 3 frequencies: 2680, 4331 and 6379 kHz. Mainly VVV strings, coded weather and coded messages.

::: M31 FRENCH MILITARY

Another one: FDI8 on 5322.5 kHz with "VVV VVV VVV DE FDI8 FDI8 AR"

<<<<<<<<<<>>>>>>>>

Frequency: 4959 kHz

Note:

<<<<<<<<<>>>>>>>>>>

Fritz sent me a note on 15-2 in which he writes that he has heard M62 for the first time since November 2005.

Klaus copied a transmission on 4687.9 kHz that most probably was sent by M62: "C8FC C8FC C8FC +"

<<<<<<<<<>>>>>>>>

The most active Chinese military station, callsign L9CC, has been logged on a number of frequencies last month.

<<<<<<<<<>>>>>>>>>

Tom Severt sent us a note on 2 February in which he says:

Mark Slaten has heard the station two days before Tom did and writes:

In the middle of the body of the message 44621 62561 was repeated there were 15 10FGs between them. These numbers were immediately followed by 69928 27589 there then appear to be 24 sets of 10 numbers before 69928 27589 shows up again. Those numbers are immediately followed by 54200 86283. These 2 numbers appeared earlier in the 22nd of the 24 sets of 10 mentioned above.

The morse code appeared on this frequency on Friday and at least once in the previous week. The last 2 happen to have coincided with what should have been the first of a new set of numbers on the V02a schedule.

Anyone have any ideas on this one? I am not sure of the day, so check out all this week if you can. Thanks."

* VARIOUS MODES *

S28 - Buzzer on 4625 kHz
S30 - Pip on 3756 and 5447 kHz
S32 - Squeaky Wheel on 3828.9 and 5473.5 kHz
XSL - Slot Machine on 4231, 6250, 6417, 6445, 8313, 8588 and 8703.5 kHz.

[illegible]

::: M42 & X06

```

5230.0 Mazielka call. 19-2, 2006 UTC.
5932.0 Mazielka call. 21-2, 1933 UTC.
7691.0 Mazielka call. 21-1, 1834 UTC.
9171.0 Mazielka call. 17-2, 1646 UTC.
10853.0 Dept of State Comms. "RGA". 12-2, 1308 UTC. Mode: RTTY 75/500
        and ops chat in morse: "RGA RGA QSY 1217T 1217T". Nothing heard
        on 12170 kHz.
13940.0 Mazielka call. 05-2, 1505 UTC.

```

[illegible]

::: JAMMERS

- CUBA
The "Havana Gurgler" was heard on 9955 and 19907 kHz. The latter is a harmonic.

Radio Rep'blica was jammed by Cuba on 6010, 6135, 7110, 7160 and 7205 kHz.

- IRAN
Iran is still jamming the Voice of Iranian Kurdistan. Freqs: 3960, 3971 and 4849 kHz.

- LIBYA
Sowt Alame1 - Voice of Hope was jammed on 17660, 17665 and 17670 kHz.

- NORTH KOREA
Radio Free North Korea is being jammed on 5880 kHz.

- 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -

* UNID STATIONS *

The first unid was submitted by Glenn. He copied the following morse message on 5168 kHz at 0558 UTC on 13-2. Ideas anyone?

[illegible]

<<<<<<<<<>>>>>>>>>

The second unit comes from Day, who heard this morse station on 5100 kHz at various times on 4 February. The messages were hand keyed. Not sure if both were sent by the same station.

```
0001 UTC: Series of groups "BUK17 BYK35 BYT56 BOB78 BOS81 BOA43 BUR82
      BAK01" etc. Ends "nil gb 73 va"
```

0152 UTC: "USU8 de UVJ5 gd qsa3 opn r8 qsa?"

<<<<<<<<<<>>>>>>>>>

Two others were mailed by Maciej:

4909.0 kHz: S5ZFK was heard on 0742 UTC on 5 Feb in Poland. Hand keyed.

5231.5 kHz: 0740 UTC, 5 Feb., 5FG msg. Ended with "T 5 1 B 7 K"

<<<<<<<<<>>>>>>>>

Our monthly unid stations reporter, Igor, is also present with 5 unids:

14682 kHz, 0249 UTC, 15-02-2006, mode: CW.

```
1: de 2811 ii qrk int k
    = = aaa = = aaa
```

```
2: 2811 de 6k34
    = = aaa t
    = = aaa
```

aaa

2811 2811 de 6k34 6k34 i qrk i k k

```
1: r r r
   6k34 6k34 de 2811 2811 ii qrk int int iii
   qrk 2 2 ii qi as kk
   qrk 2 2 ii qrk 2 2 k
```

```
2: r r r 6k34 6k34 ii qrk 2 2 aaa
```

Clues anyone?

<<<<<<<<<>>>>>>>>>

7701 kHz, 18-2, 0657 UTC. Unid (probably) Chinese military station.

Mode: CW + USB (Chinese male). 4FGs cut numbers.

$$\text{nr } 36t \text{ ck } 4t \text{ } 26 \text{ t}217 \text{ } 152t =$$

6tu4 u34t a437 u475 u6d5 4uat 3ud6 dt6a dn66 d3n5

a3dt 75t4 t5ut 4335 3ut3 unnt 543a d63a 5nt5 nd36

a73a t34t ua6a u66a 765a 4735 4643 ndt5 46nd nat4

```
duu4 37a3 ud45 t7du 6746 5n73 5673 5d45 7376 3343 ar
```


N&O #103: "Lufttransportgeschwader 63 in Hohn (near Rendsburg).

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* INTELLIGENCE PROFILE: TAIWAN *

::: BACKGROUND

Portuguese sailors reached Taiwan in 1517, first naming the island Ilha Formosa, meaning Beautiful Island. Dutch traders claimed the island in 1624 as a base for Dutch commerce with Japan and the Chinese coast. The Dutch East India Company (VOC) administered until 1662. The first influx of migrants from China came during the Dutch period. In 1662, following a nine month siege, Ming loyalist Zheng Chenggong captured the Dutch fortress Zeelandia and Taiwan became his base. In 1683 Zheng's grandson submitted to Manchu (Qing Dynasty) control. From 1683 the Qing Dynasty ruled Taiwan as a prefecture and in 1887 the island was made into a separate Chinese province. As settlement for losing the Sino-Japanese War, Imperial China ceded the entire island of Taiwan to Japan in 1895. Nationalist rule began in October 1945 after the end of World War II. On September 2, ROC troops were authorized to come to Taiwan to accept the surrender of Japanese military forces and military occupation on behalf of the Allied powers began when troops landed in Keelung. From the 1930s onward a civil war was underway in China between Chiang Kai-shek's ROC government and the Communist Party of China led by Mao Zedong. When the civil war ended in 1949, 2 million refugees, predominantly from the nationalist government, military, and business community, fled to Taiwan. In October 1949 the People's Republic of China (P.R.C.) was founded on the mainland by the victorious communists; several months before, in December 1949, Chiang Kai-shek had established a "provisional" ROC capital in Taipei and moved his government there from Nanjing. The P.R.C. still considers Taiwan as a Chinese province. Many Taiwanese people however want to be independent from the P.R.C. In November 2004 a poll showed that 31% of the people want independence and 6% wants a reunification.

::: GENERAL

Country name: T'ai-wan (Taiwan), Republic of China (formerly Formosa)

Capital : Taipei

Administrative divisions:

Fujian Province (many small island including Quemoy and Matsu) and Taiwan (the island of Taiwan and the Pescadores islands). Taiwan is further subdivided into 16 counties (hsien): Chang-hua, Chia-i, Hsin-chu, Hua-lien, I-lan, Kao-hsiung, Miao-li, Nan-t'ou, P'eng-hu, P'ing-tung, T'ai-chung, T'ai-nan, T'ai-pei, T'ai-tung, T'ao-yuan, and Yun-lin; 5 municipalities (shih): Chia-i, Chi-lung, Hsin-chu, T'ai-chung, T'ai-nan;

2 special municipalities (chuan-shih): Kao-hsiung and T'ai-pei. The provincial capital is at Chung-hsing-hsin-ts'un.

::: MILITARY, SECURITY & INTELLIGENCE

- Military branches:

Army, Navy (including Marine Corps), Air Force, Armed Forces Reserve Command, Coast Guard Administration, Combined Service Forces Command, Armed Forces Police Command.

- Intelligence / Security:

National Defense Council (NDC)

Ministry of Justice Investigation Bureau (MJIB)

National Security Bureau (NSB)

Coordination Meeting for National Security Intelligence (CMNSI)

Military Intelligence Bureau (MIB)

Military Police Command (MPC)

Telecommunications Development Office (TDO)

General Political Warfare Department (GPWD)

Ministry of Justice Investigation Bureau (MJIB)

The Ministry of Justice Investigation Bureau (MJIB) is a governmental, judicial, investigation agency "responsible for the investigation on violations against national security and interests, and matters concerning internal security." In 1998 and 2000 most of its national security duties were transferred to the NSB.

National Defense Council (NDC)

The Council serves as advisory body to the President

The National Security Bureau (NSB)

The National Security Bureau (NSB) was established on March 1, 1955, under the National Defense Council (NDC). In 1967 the NSB became a subsidiary of NDC's successor, the National Security Council (NSC). The police and the secret peace-keeping intelligence agencies were put under the control of the NSB. It also runs a number of SIGINT and code breaking facilities. The agency has six divisions:

- 1st Dept: International intelligence
- 2nd Dept: China main land intelligence
- 3rd Dept: Internal Security
- 4th Dept: National Strategic Intelligence Analysis
- 5th Dept: Scientific and Technological Intelligence and Communications
- 6th Dept: Codes and encryption equipment

The bureau was very powerful and much feared. Its headquarters, located at 110 Yangteh Boulevard of Yang Ming Mountain, a suburb of Taipei, was referred to as the "Mystical 110". The bureau was nicknamed "Taiwan's KGB". It further controlled administrative organizations such as the National Police Administration (NPA), the Exit and Entry Bureau (EEB), the Investigation Bureau of Justice Department; military agencies such as Taiwan Garrison Command HQ, General Political Combat Unit, Military Intelligence Bureau (MIB) and Military Police Command (MPC); KMT organizations such as Social Work Committee, (Chinese) Mainland Maneuvers Committee and Overseas Maneuvers Committee. Things has changed and NPA and EEB now report to the Ministry of Interior while the MPC and MIB are under the Ministry of Defense.

Coordination Meeting for National Security Intelligence (CMNSI)

The Coordination Meeting for National Security Intelligence is a coordination body under the NSB for the intelligence community. Chaired by the NSB director, the CMNSI oversees the national security and intelligence operations through four Coordination Meetings:

Coordination Meeting for

- International Operations (SMIO)
- Operations in Mainland China (CMOMC)
- Operations in the Taiwan Region (CMOTR)
- the Collection of Technological Intelligence (CMCTI)

The CMNSI runs a number of major SIGINT sites including forward listening bases on the offshore islands of Quemoy and Matsu. In conjunction with the NSA and BND it also runs a major complex at the J3 SIGINT HQ at Shu Lin Kuo.

Military intelligence

The Military Intelligence Bureau (MIB) is responsible for collection of operational military intelligence.

The counter-intelligence section (P4) of the General Political Warfare Department (GPWD) is responsible for counter-intelligence, psychological warfare, military information, military broadcasting, etc.

The tasks of the Military Police Command (MPC) include military policing, military intelligence collection, surveillance reporting of the situation within the military and security forces.

The Telecommunications Development Office (TDO) is responsible for military SIGINT collection.

::: SOURCES

CIA World Factbook
FAS - Federation of American Scientists
Book "Espionage, an Encyclopedia of Spies and Secrets"
Brassey's International Intelligence Yearbook 2003
National Security Bureau website
Ministry of Justice Investigation Bureau website
Ministry of National Defense website
Various public sources

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* LOGS SECTION *

2628	E10	FTJ tfc. //4463 AM 8-2-2006 0347 (AVX)
2680.0	M22	4XZ: Israeli navy Haifa CW 8-2-2006 2032 (MSM)
2680.0	M22	4XZ: Israeli navy Haifa CW 8-2-2006 2032 (MSM)
2844	E10	YHF AM 12-2-2006 1909 (kpY2)
3150	E10	PCD tfc. AM 8-2-2006 0301 (AVX)
3150	E10	PCD tfc. AM 8-2-2006 0301 (AVX)
3150.0	E10	PCD USB 6-2-2006 Mon 0005 (BS4)
3244	M13B	438:0 CW 29-1-2006 Sun 2200 (HFD)
3245.0	V02a	In Progress USB 6-2-2006 Mon 0500 (GS)
3245.0	V02a	Very weak. Uncopiable under local QRM AM 6-2-2006 Mon 0500 (ALB)
3245.0	V02a	In Progress USB 27-2-2006 Mon 0500 (GS)
3292.0	V02a	A55233 23591 60311. Rushed numbers. Under QRM (unsure on last callup). USB 7-2-2006 Tue 0200 (ALB)
3292.0	V02a	Very noisy. Uncopiable. Rushed numbers USB 7-2-2006 Tue 0400 (ALB)
3318	M13	427 CW 2-1-2006 Mon 2210 (HFD)
3323	S21	ip AM 10-1-2006 Tue 1846 (HFD)
3360	E10	VLB A13Z03011100B3213011400C55Z2802Z1600 AM 27-2-2006 0345 (AVX)
3360	V02a	AM 15-2-2006 1120 (H2FL)
3360	V02a	in progress extremely distorted AM 27-2-2006 0621
3360.0	E10	VLB A3602051800B8285682051930C55 AM 5-2-2006 1604 (AA)
3360.0	V02a	Very very weak under local QRM. Uncopiable AM 8-2-2006 Wed 0500 (ALB)
3360.00	E10	VLB A3602051800B82856820519 USB 5-2-2006 Sun 1732 (MUK)
3389	V02a	in progress. AM 24-2-2006 0532 (H2FL)
3389.0	V02a	A-39-2 59--- -3831. Very weak under local QRM.

Rushed numbers. AM 7-2-2006 Tue 0500 (ALB)
 3415.00 E10 In progress USB 5-2-2006 Sun 1735 (MUK)
 3415.00 E10 ART2 USB 5-2-2006 Sun 1830 (MUK)
 3428 M13 162 CW 4-1-2006 Wed 2200 (HFD)
 3428 M13 162 CW 19-1-2006 Thu 2200 (HFD)
 3525 M45 ip, 4025 stronger, //4025 CW 3-1-2006 Tue 1807 (HFD)
 3525 M45 525 916 31 CW 9-2-2006 1802 (FN)
 3557.0 E10 CIO A32Z0704Z2030B22Z666Z05021600 AM 5-2-2006 1601
 (AA)
 3557.00 E10 CIO A32Z0704Z2030B22Z666Z05021600 USB 5-2-2006 Sun
 1758 (MUK)
 3583 M10 555: 338-58/39=01438, 498-###/37=#####, //4007 CW
 8-2-2006 Wed 1900 (HFD)
 3594.7 MX Cluster beacon "D" CW 21-2-2006 2249 (AB)
 3594.8 MX Cluster beacon "P" CW 21-2-2006 2249 (AB)
 3595 MX Cluster beacon "C" CW 21-2-2006 2249 (AB)
 3640 E10 SYN A69Z1103Z1100B10Z0303Z1500 AM 27-2-2006 0345
 (AVX)
 3640.0 E10 SYN A69Z43Z07042000B14Z1Z0602Z2000 AM 5-2-2006 1609
 (AA)
 3756 S30 Pip CW 21-2-2006 2238 (AB)
 3825 M13 378 CW 9-1-2006 Mon 2200 (HFD)
 3828.9 S32 Squeaky Wheel USB 12-2-2006 2124 (AB)
 3828.9 S32 Squeaky Wheel USB 12-2-2006 2124 (AB)
 3828.9 S32 Squeaky Wheel 21-2-2006 2239 (AB)
 3840 E10 YHF AM 12-2-2006 1909 (kpY2)
 3840.0 E10 YHF USB 6-2-2006 Mon 0005 (BS4)
 3843 M13 284 CW 20-1-2006 Fri 2000 (HFD)
 3843 M13 284 CW 21-1-2006 Sat 2100 (HFD)
 4007 M10 555: 338-58/39=01438, 498-###/37=#####, //3583 CW
 8-2-2006 Wed 1900 (HFD)
 4017.0 V02a Morse in AM mose, then into traffic. Rushed numbers.
 HAM(?) QRM talking about AM 7-2-2006 Tue 0300 (ALB)
 4025 G06 308-479/125=56290 AM 2-1-2006 Mon 2000 (HFD)
 4025 M45 ip, 4025 stronger, //3525 CW 3-1-2006 Tue 1807 (HFD)
 4025 M45 525 916 31 CW 9-2-2006 1802 (FN)
 4025 M45 in progress CW 9-2-2006 1820 (MUK)
 4025.00 M45 525 427/36 CW 19-1-2006 Thu 1802 (MUK)
 4028 V02a Only distorted hum AM 16-2-2006 0740 (Vambo)
 4028 V02a in progress. AM 24-2-2006 0545 (H2FL)
 4028.0 V02a A 63902 596-- --831. Local QRM. Rushed numbers.
 Same as 0500 on 3389? AM 7-2-2006 Tue 0600 (ALB)
 4031 G22 186 AM 5-1-2006 Thu 2300 (HFD)
 4035 V02a just finishing AM 8-2-2006 0648 (Vambo)
 4035.0 V02a A 66902 59612 6832- . Weak. 3x final. AM 8-2-2006
 Wed 0600 (ALB)
 4035.0 V02a In Progress USB 27-2-2006 Mon 0400 (GS)
 4038.0 M12 238 1 294 117 80312 57345 70110 ... CW 7-2-2006 Tue

2240 (CG)
 4038.0 M12 238 1 381 191 87739 71424 11367 ... CW 21-2-2006 Tue
 2240 (CG)
 4042.0 M13 378 (R5) BT 292 20 BT (Voice station talking about the
 Space Shuttle and NASA on CW 4-2-2006 Sat 2200 (MS)
 4042.5 M31 vvv vvv vvv vvv vvv de fdg fdg fdg ar CW 24-2-2006
 0755 (MUK)
 4173.0 M08a ID 05802 48163 19312 CW 5-2-2006 Sun 1100 (MS)
 4174 V02a ... Joined in progress USB 27-2-2006 0350 (JFL)
 4174.0 V02a In Progress USB 27-2-2006 Mon 0300 (GS)
 4181 M03 287/00 CW 14-1-2006 Sat 1630 (HFD)
 4181 M03 Call: 287/00, no message. CW 5-2-2006 1636 (kpY2)
 4270 E10 PCD tfc. //3150 AM 8-2-2006 0301 (AVX)
 4270.0 E10 PCD USB 6-2-2006 Mon 0230 (BS4)
 4270.0 E10 PCD1 USB 27-2-2006 Mon 1900 (JS3)
 4270.0 E10 PCD 20 BCNAF - strong signal, but best quality still
 in USB USB 27-2-2006 Mon 1930 (JS3)
 4325.8 MX Channel marker "R" CW 2-2-2006 1823 (WP3)
 4325.8 MX Channel marker "R" CW 21-2-2006 2237 (AB)
 4331 M22 4XZ: Israeli navy Haifa CW marker CW 10-2-2006 0156
 4331 M22 4XZ: Israeli navy Haifa CW marker CW 10-2-2006 0156
 4331 M31 VVV DE 4XZ 4XZ channel marker. CW 24-2-2006 0124
 (H2FL)
 4331,0 M22 4XZ: Israeli navy Haifa vvv de 4xz 4xz CW 2-2-2006
 1822 (WP3)
 4331.0 M22 4XZ: Israeli navy Haifa "vvv de 4xz 4xz ==" CW
 4-2-2006 2047 (SW2)
 4365 M13 417 CW 22-1-2006 Sun 2000 (HFD)
 4365.52 M13 417 256/20 CW 22-1-2006 Sun 2000 (MUK)
 4461 E10 FTJ2 idle //2626 AM 8-2-2006 0301 (AVX)
 4461.0 E10 FTJ 47 KVZZD USB 27-2-2006 Mon 1930 (JS3)
 4465 "690 690 690 00000" (male, EE) USB 19-2-2006 1933
 4465 "690 690 690 00000" (male, EE) USB 19-2-2006 1933
 4465 E06 690:0 AM 5-2-2006 Sun 1930 (HFD)
 4465 G06 308:0 AM 6-2-2006 Mon 2000 (HFD)
 4473 M13 411 CW 21-1-2006 Sat 2130 (HFD)
 4473 M13 411 CW 22-1-2006 Thu 2130 (HFD)
 4473 XPA msg AM 17-1-2006 Tue 2140 (HFD)
 4479.0 V02a In Progress USB 3-2-2006 Fri 0400 (GS)
 4485 M10 555: 197-36/19=18570, 340-41/21_36699 CW 2-1-2006 Mon
 1610 (HFD)
 4490 M01 197-849/30=91555 CW 10-1-2006 Tue 2000 (HFD)
 4490.00 M01 197 619/30 CW 19-1-2006 Thu 2000 (MUK)
 4505 M01B 419 CW 13-1-2006 Thu 2202 (HFD)
 4507.0 V02a (M8c and V2a are blocking enough that this sked is
 unreadable. YL/SS) AM 4-2-2006 Sat 1100 (MS)
 4508.0 M08c ID 05801 19311 48162 (Note the use of the M8c format.)
 CW 4-2-2006 Sat 1100 (MS)

4516 E07 missed ID; long message USB 16-2-2006 0613 (kpY2)
4557.7 MX Cluster beacon "D" CW 21-2-2006 2249 (AB)
4557.8 MX Cluster beacon "P" CW 6-2-2006 2059 (RGA)
4557.8 MX Cluster beacon "P" CW 14-2-2006 1926 (RGA)
4557.8 MX Cluster beacon "P" CW 15-2-2006 1014 (WP3)
4557.8 MX Cluster beacon "P" CW 21-2-2006 1930 (KB)
4557.8 MX Cluster beacon "P" CW 21-2-2006 1930 (KB)
4558 MX Cluster beacon "C" CW 21-2-2006 2249 (AB)
4558.1 MX Cluster beacon "A" CW 21-2-2006 1930 (KB)
4558.1 MX Cluster beacon "A" CW 21-2-2006 1930 (KB)
4558.1 MX Cluster beacon "A" CW 21-2-2006 2249 (AB)
4560 E10 YHF tfc. //3840 AM 8-2-2006 0350 (AVX)
4560 E10 YHF 60g tfc. //3840 AM 22-2-2006 0342 (AVX)
4560.0 E10 YHF in tfc USB 6-2-2006 Mon 0230 (BS4)
4570 E06 690:0 AM 15-1-2006 Sun 1930 (HFD)
4572 XPA msg 7-2-2006 Wed 2140 (HFD)
4593.0 M12 699 1 245 54 02342 59587 24568 ... CW 16-2-2006 Thu 2140 (CG)
4605 M01B 514-991/34=80633, //4990 CW 2-2-2006 Thu 2132 (HFD)
4615 M01B 136-376/32=88078 CW 9-1-2006 Mon 2110 (HFD)
4625 S28 Russian Buzzer 10-2-2006 0056 (IDS)
4625 S28 Russian Buzzer 10-2-2006 0056 (IDS)
4625 S28 Buzzer 21-2-2006 2238 (AB)
4648 E10 SYN A69Z43Z07042000B14Z1Z0602Z2000 AM 5-2-2006 1605 (kpY2)
4648 E10 SYN A69Z1103Z1100B10Z0303Z1500 AM 27-2-2006 0345 (AVX)
4648 E10 SYN A69Z1103Z1100B10Z0303Z1500 USB 27-2-2006 0440 (kp2Y)
4648.0 E10 SYN A69Z43Z07042000B14Z1Z0602Z2000 AM 5-2-2006 1553 (AA)
4687.9 M62? C8FC C8FC C8FC + CW 6-2-2006 0720 (KB)
4687.9 M62? C8FC C8FC C8FC + CW 6-2-2006 0720 (KB)
4688.0 M13 411 (R5) BT 282 20 BT (Weak signal, QSA 2.) CW 5-2-2006 Sun 2130 (MS)
4740 XM whale sounds. very strong USB 24-2-2006 0655 (Vambo)
4760 E06 472 AM 20-1-2006 Fri 2130 (HFD)
4780 E10 CIO A32Z0704Z2030B22Z666Z05021600 AM 5-2-2006 1722 (kpY2)
4780.0 E10 CIO A32Z0704Z2030B22Z666Z05021600 AM 5-2-2006 1558 (AA)
4780.00 E10 CIO A32Z0704Z2030B22Z666Z05021600 USB 5-2-2006 Sun 1753 (MUK)
4792 E07 887:1-719/65=11141 AM 25-1-2006 Wed 2140 (HFD)
4840 M03 041/00 CW 28-2-2006 0730 (MUK)
4840.0 E11 121/25 USB 7-2-2006 Tue 2030 (CS)
4848 M01B 210-594/27=229#9 CW 3-1-2006 Tue 1820 (HFD)
4880.0 E10 ULX2 USB 1-2-2006 Wed 2230 (BS4)

4880.0 E10 ULX 23 JYIZF USB 6-2-2006 Mon 0200 (BS4)
 4880.0 E10 ULX 18 CMHSF USB 6-2-2006 Mon 0230 (BS4)
 4893 E07 998:1 AM 15-2-2006 Wed 2140 (HFD)
 4894 E07 998:1-9345/21= 01802 AM 20-2-2006 Mon 2140 (HFD)
 4909.00 M03 040/00 CW 27-1-2006 Fri 0730 (MUK)
 4909.00 M03 041/00 CW 27-1-2006 Fri 0800 (MUK)
 4923 M31 VVV DE FDG FDG FDG AR CW 13-2-2006 0558 (kpY2)
 4938.0 M12 238 1 294 117 80312 57345 70110 ... CW 7-2-2006 Tue
 2220 (CG)
 4938.0 M12 238 1 381 191 87739 71424 11367 ... CW 21-2-2006 Tue
 2220 (CG)
 4951.5 M21 PVO CW 14-2-2006 2215 (ku4a)
 4951.5 M21 PVO CW 14-2-2006 2215 (ku4a)
 4958 M03 211/00 CW 28-2-2006 0815 (MUK)
 4959 M41 9919246129534 9511033838734 9910246129436
 9511033834536 1972824404652136 297287010103
 295117010305 . CW 14-2-2006 1938 (RGA)
 4968 XPA msg AM 10-1-2006 Fri 2120 (HFD)
 4968 XPA msg AM 17-1-2006 Tue 2120 (HFD)
 4977.0 M12 989 1 780 143 51987 27550 36959 ... CW 18-2-2006 Sat
 2040 (CG)
 4990 M01B 514-991/34=80633, //4605 CW 2-2-2006 Thu 2132 (HFD)
 5062 M13 261 CW 2-1-2006 Mon 2000 (HFD)
 5062 M13 261 CW 2-1-2006 Mon 2100 (HFD)
 5062 M13 261 CW 16-1-2006 Mon 2000 (HFD)
 5062 M13 261 CW 16-1-2006 Mon 2100 (HFD)
 5072 E07 737:1 AM 9-2-2006 Thu 2150 (HFD)
 5077 M10 555 555 555 271 271 271 31 117 117 117 36 / Preamble:
 271 271 271 85 85 31 31 CW 21-2-2006 0506 (kpY2)
 5082 E11 121/26=75839 56252 AM 7-2-2006 Wed 2100 (HFD)
 5082 E11a 121/27 97775 91595 29516 98596 74069 88079 93751 95939
 25393 86245 60260 30609 67621 31851 38205 59073 87446
 05913 56099 93033 09768 63855 60432 72144 81061 70343
 92867 USB 9-2-2006 Thu 2100 (MUK)
 5091 E10 End of message AM 14-2-2006 1948 (RGA)
 5110 G06 308-479/125=56290 AM 2-1-2006 Mon 1900 (HFD)
 5153.7 MX Cluster beacon "D" CW 14-2-2006 1953 (RGA)
 5153.7 MX Cluster beacon "D" CW 21-2-2006 2249 (AB)
 5153.8 MX Cluster beacon "P" CW 6-2-2006 2027 (PIRI)
 5153.8 MX Cluster beacon "P" CW 14-2-2006 1953 (RGA)
 5153.9 MX Cluster beacon "S" CW 14-2-2006 1953 (RGA)
 5154 MX Cluster beacon "C" CW 2-2-2006 2319 (MAL)
 5154 MX Cluster beacon "C" CW 2-2-2006 2319 (MAL)
 5154 MX Cluster beacon "C" CW 6-2-2006 2027 (PIRI)
 5154 MX Cluster beacon "C" CW 14-2-2006 1953 (RGA)
 5154 MX Cluster beacon "C" CW 21-2-2006 2249 (AB)
 5154.1 MX Cluster beacon "A" CW 21-2-2006 2249 (AB)
 5170 E10 VLB AK1Z2B122C1 AM 5-2-2006 0712 (kpY2)

5170	E10	VLB 907Z256 AM 8-2-2006 0522 (kpY2)
5170	E10	VLB A987Z765B345Z66C78Z1234 AM 9-2-2006 0541 (kpY2)
5170	E10	VLB 2A55B16C25 AM 13-2-2006 0550 (kpY2)
5170	E10	VLB A13Z03011100B3213011400C55Z280Z21600 AM 27-2-2006 0345 (AVX)
5170	E10	VLB A13Z03011100B3213011400C55Z280Z21600 USB 27-2-2006 0433 (kp2Y)
5170.0	E10	VLB A3602051800B8285682051930C55 AM 5-2-2006 1547 (AA)
5170.0	E10	"VLBA2B376Z987C2" special message USB 8-2-2006 Wed 1845 (ANEUR)
5170.0	E10	"VLB3987Z567" special message USB 9-2-2006 Thu 1905 (ANEUR)
5170.0	E10	"VLB3987Z567" special message USB 9-2-2006 Thu 1905 (ANEUR)
5170.00	E10	VLB A3602051800B82856820519 USB 5-2-2006 Sun 1729 (MUK)
5230	X06	Mazielka call 19-2-2006 2006 (AB)
5230	X06	Mazielka call 19-2-2006 2006 (AB)
5232	M62	QWD8 QWD8 QWD8 + CW 15-2-2006 1314 (FN)
5236	M12	691 691 691 1 CW 8-2-2006 0504 (kpY2)
5236	M12	691 691 691 1 CW 15-2-2006 0500 (kpY2)
5236	M12	691 691 691 1 / 1536 142 1536 142 CW 20-2-2006 0500 (kpY2)
5236	M12	691 691 691 1 / 1536 142 1536 142 CW 20-2-2006 0500 (kpY2)
5236	M12	691 691 691 1 / 1536 142 1536 142 CW 21-2-2006 0500 (kpY2)
5236	M12	691 691 691 1 / 5146 134 5146 134 CW 27-2-2006 0500 (kp2Y)
5242.0	M12	982 1 671 105 72459 70506 41927 ... CW 2-2-2006 Thu 2040 (CG)
5242.0	M12	982 000 CW 14-2-2006 Tue 2040 (CG)
5242.0	M12	982 1 403 93 85548 62254 87135 ... CW 21-2-2006 Tue 2040 (CG)
5243.0	M12	982 1 403 93 85548 62254 87135 ... CW 24-2-2006 Fri 2040 (CG)
5245.0	M12	982 1 671 105 72459 70506 41927 ... CW 3-2-2006 Fri 2040 (CG)
5245.0	M12	982 1 671 105 72459 70506 41927 ... CW 10-2-2006 Fri 2040 (CG)
5245.0	M12	982 1 403 93 85548 62254 87135 ... CW 17-2-2006 Fri 2040 (CG)
5250	S06	374 AM 14-2-2006 Tue 0700 (HFD)
5250	S06	374 000 AM 28-2-2006 0700 (MUK)
5260	E06	403:0 AM 19-1-2006 Thu 2200 (HFD)
5268	XPA	msg 7-2-2006 Tue 2120 (HFD)
5268	XPA	msg 21-2-2006 Tue 2120 (HFD)

5274	M13A	735:0 CW 10-1-2006 Tue 2100 (HFD)
5274	M13A	735:0 CW 23-1-2006 Mon 2100 (HFD)
5292.0	M12	699 1 245 54 02342 59587 24568 ... CW 16-2-2006 Thu 2120 (CG)
5292.0	M12	699 000 CW 23-2-2006 Thu 2120 (CG)
5310	S06	314:0 AM 19-1-2006 Mon 1410 (HFD)
5320	M01	197 CW 17-1-2006 Tue 1800 (HFD)
5322.5	M31	VVV VVV VVV DE FDI8 FDI8 AR (FAF Nice) CW 16-2-2006 0558 (kpY2)
5377.00	M13	757 281/22 CW 18-1-2006 Wed 2245 (MUK)
5377.00	M13	757 281/22 CW 20-1-2006 Fri 2245 (MUK)
5380	E06	690:0 AM 5-2-2006 Sun 1830 (HFD)
5417	V02a	attencion 9829 AM 15-2-2006 1402 (H2FL)
5417.0	V02a	In Progress USB 3-2-2006 Fri 0200 (GS)
5424	XPA	msg AM 17-1-2006 Tue 2100 (HFD)
5435	E10	ART tfc. 17 grps //3415 AM 8-2-2006 0143 (AVX)
5435	E10	ART2 idle //3415 AM 8-2-2006 0301 (AVX)
5435	E10	ART 1 AM 8-2-2006 0535 (kpY2)
5435.0	E10	ART2 USB 1-2-2006 Wed 2230 (BS4)
5435.0	E10	ART 10 LLACV USB 2-2-2006 Thu 2300 (BS4)
5435.0	E10	ART 27 BLAMD USB 6-2-2006 Mon 0005 (BS4)
5435.0	E10	ART 17 HZJZF USB 6-2-2006 Mon 0130 (BS4)
5435.0	E10	ART2 USB 6-2-2006 Mon 0200 (BS4)
5435.0	E10	ART USB 12-2-2006 Sun 0130 (BS4)
5435.0	E10	ART; Group 19 RMQVN DKXYJ USB 13-2-2006 Mon 0430 (DM)
5435.00	E10	ART2 USB 20-1-2006 Fri 2204 (MUK)
5450	E06	138-796/314=78255 AM 15-2-2006 Wed 2200 (HFD)
5465.8	MX	Channel marker "R" CW 2-2-2006 2059 (RGA)
5465.8	MX	Channel marker "R" CW 6-2-2006 2038 (PIRI)
5465.8	MX	Channel marker "R" CW 21-2-2006 2237 (AB)
5473.5	S32	Squeaky Wheel USB 5-2-2006 0800 (MSM)
5473.5	S32	Squeaky Wheel USB 5-2-2006 0800 (MSM)
5625	S06	624-583/7=64534 YL AM 3-1-2006 Tue 1800 (HFD)
5710	E10	VLB A3602051800B8285682051930C55 AM 5-2-2006 1549 (kpY2)
5746.0	E03	LP id 09143 USB 14-2-2006 1805 (kpY2)
5783.0	M13	757 (R5) BT 282 21 BT CW 1-2-2006 Wed 2245 (MS)
5787.0	M12	462 1 4952 140 56206 48750 63345 ... CW 8-2-2006 Wed 1840 (CG)
5788.0	M12	462 1 1882 144 10305 93281 48185 ... CW 21-2-2006 Tue 1940 (CG)
5788.0	m12	462 462 462 1 2528 139 2528 139 t2524 47769 ... 16183 ttt ttt CW 26-2-2006 Sun 1940 (AF)
5789.0	M12	462 1 2944 136 68286 03097 17036 ... CW 19-2-2006 Sun 1940 (CG)
5789.0	M12	462 1 8142 133 40918 46910 57032 ... same Message as 749 at 1700 same day see a CW 23-2-2006 Thu 1840 (CG)
5800	V02a	in progress AM 15-2-2006 1437 (H2FL)

5810	S06	418-956/7=28445 AM 3-1-2006 Tue 0800 (HFD)
5810	S06	418 000 AM 28-2-2006 0800 (MUK)
5820	E10	YHF tfc. 107 grps //7918 AM 8-2-2006 0141 (AVX)
5820.0	E10	YHF 107 ZZNES USB 6-2-2006 Mon 0130 (BS4)
5820.0	E10	YHF2//7918 USB 6-2-2006 Mon 0200 (BS4)
5836	E07	788 AM 15-1-2006 Sun 1820 (HFD)
5860.0	M12	699 1 245 54 02342 59587 24568 ... CW 16-2-2006 Thu 2100 (CG)
5862.0	M12	699 000 CW 23-2-2006 Thu 2100 (CG)
5864	M13	254 CW 4-1-2006 Wed 2200 (HFD)
5864	M13	254 CW 19-1-2006 Thu 2200 (HFD)
5864.00	M13	254 266/22 CW 18-1-2006 Wed 2200 (MUK)
5873	M21	PVO 2040 CW Plots in series 992335??8?????, 992336?8????? CW 3-2-2006 2040 (RGA)
5877.0	M12	989 1 780 143 51987 27550 36959 ... CW 1-2-2006 Wed 2020 (CG)
5877.0	M12	989 000 CW 15-2-2006 Wed 2020 (CG)
5887.0	M12	982 1 671 105 72459 70506 41927 ... CW 2-2-2006 Thu 2020 (CG)
5887.0	M12	982 000 CW 14-2-2006 Tue 2020 (CG)
5887.0	M13	474 (R5) BT 257 21 BT CW 1-2-2006 Wed 2330 (MS)
5888.0	M12	982 1 671 105 72459 70506 41927 ... CW 3-2-2006 Fri 2020 (CG)
5888.0	M12	982 1 671 105 72459 70506 41927 ... CW 10-2-2006 Fri 2020 (CG)
5888.0	M12	982 1 403 93 85548 62254 87135 ... CW 17-2-2006 Fri 2020 (CG)
5888.0	M12	982 1 403 93 85548 62254 87135 ... a slower one :-) CW 21-2-2006 Tue 2020 (CG)
5888.0	M12	982 1 403 93 85548 62254 87135 ... CW 24-2-2006 Fri 2020 (CG)
5892	XPA	msg 21-2-2006 Tue 2100 (HFD)
5896	E07	887:1-719/65=11141 AM 25-1-2006 Wed 2120 (HFD)
5918.5	M21	PVO 99?1716?9????? CW 15-2-2006 1405 (MUK)
5928	E07	998:1-9345/21= 01802 AM 20-2-2006 Mon 2120 (HFD)
5932	E07	737:1 AM 9-2-2006 Thu 2130 (HFD)
5932	X06	Long running X06 21-2-2006 1930 (JS3)
5932	X06	Long running X06 21-2-2006 1930 (JS3)
5932.0	M12	413 1 695 245 26261 89860 73448 ... CW 1-2-2006 Wed 2020 (CG)
5938.0	M12	238 1 294 117 80312 57345 70110 ... CW 7-2-2006 Tue 2200 (CG)
5938.0	M12	238 1 381 191 87739 71424 11367 ... CW 21-2-2006 Tue 2200 (CG)
5945	M10	ip CW 17-1-2006 Tue 1646 (HFD)
5945	M10	ip CW 14-2-2006 Tue 1505 (HFD)
5946	S17C	67029 AM 2-1-2006 Mon 1250 (HFD)
5946	S17C	66031 AM 3-1-2006 Tue 1250 (HFD)

5946 S17C 69024 AM 4-1-2006 Wed 1250 (HFD)
5946 S17C 74023 AM 5-1-2006 Thu 1250 (HFD)
5946 S17C 51027 AM 10-1-2006 Tue 1250 (HFD)
5946 S17C 66025 AM 13-1-2006 Fri 1250 (HFD)
5946 S17C 59029 AM 15-1-2006 Sun 1250 (HFD)
5946 S17C 76028 AM 16-1-2006 Mon 1250 (HFD)
5946 S17C 65034 AM 17-1-2006 Tue 1250 (HFD)
5946 S17C 63025 AM 20-1-2006 Fri 1250 (HFD)
5946 S17C 63026 AM 21-1-2006 Sat 1250 (HFD)
5946 S17C 55026 AM 22-1-2006 Sun 1250 (HFD)
5946 S17C 76026 AM 23-1-2006 Mon 1250 (HFD)
5946 S17C 68026 AM 28-1-2006 Sat 1250 (HFD)
5946 S17C 64029 AM 30-1-2006 Mon 1250 (HFD)
5946 S17C 63025 AM 4-2-2006 Sat 1250 (HFD)
5946 S17C 64027 AM 5-2-2006 Sun 1250 (HFD)
5946 S17C 56026 AM 7-2-2006 Tue 1250 (HFD)
5946 S17C 52025 AM 8-2-2006 Wed 1250 (HFD)
5946 S17C 55027 AM 9-2-2006 Thu 1250 (HFD)
5946 S17C 60028 AM 14-2-2006 Tue 1250 (HFD)
5946 S17C 57027 AM 15-2-2006 Wed 1250 (HFD)
5946 S17C 57028 AM 19-2-2006 Sun 1250 (HFD)
5946 S17C 56025 AM 21-2-2006 Tue 1250 (HFD)
5946 S17C 60028 AM 22-2-2006 Wed 1250 (HFD)
5946 S17C 52026 AM 23-2-2006 Thu 1250 (HFD)
5946 S17C 64029, //9165 AM 28-2-2006 Tue 1250 (HFD)
6210 E10 FDUM AM 5-2-2006 1459 (kpY2)
6250 XSL Slot Machine FSK 13-2-2006 0802 (Vambo)
6250 XSL Japan Navy Slotmachine 27-2-2006 1545 (PIRI)
6270.0 E10 ULX 10 KKSMI//4880 USB 3-2-2006 Fri 2300 (BS4)
6352.0 M13 254 (R5) BT 267 .. BT (Too weak for complete copy.) CW
2-2-2006 Thu 2200 (MS)
6378 M13 517-261/20=#1971 CW 2-1-2006 Mon 2000 (HFD)
6378 M13 517 CW 2-1-2006 Mon 2100 (HFD)
6378 M13 746 CW 2-1-2006 Mon 2220 (HFD)
6378 M13 517 CW 16-1-2006 Mon 2000 (HFD)
6378 M13 517 CW 16-1-2006 Mon 2100 (HFD)
6378 M13 517 CW 17-1-2006 Tue 2000 (HFD)
6378 M13 517 CW 17-1-2006 Tue 2100 (HFD)
6379 M22 4XZ: Israeli navy Haifa. Distribution list CW
18-2-2006 1815 (kpY2)
6379 M22 4XZ: Israeli navy Haifa. Distribution list CW
20-2-2006 0610 (kpY2)
6379 M22 4XZ CW 24-2-2006 0531 (kp2Y)
6379 M22 4XZ CW 25-2-2006 1610 (kp2Y)
6379 M22 4XZ Distribution list CW 27-2-2006 1711 (kp2Y)
6379 M31 VVV DE 4XZ 4XZ channel marker. CW 24-2-2006 0223
(H2FL)
6379.0 M22 4XZ: Israeli navy Haifa CW 21-2-2006 0411 (kpY2)

6382 M13 714 CW 26-1-2006 Thu 2100 (HFD)
6391.0 "583 583 583 28333 28333" followed by "583 583 583 27173 27173" CW 1-2-2006 1356 (DW)
6392.0 "139 139 139 27418 27418" followed by "139 139 139 26740 26740" ends "000" CW 1-2-2006 0717 (DW)
6417 XSL Japan Navy Slotmachine 27-2-2006 1545 (PIRI)
6420 S06 967:0 AM 16-1-2006 Mon 0610 (HFD)
6445 XSL Slot Machine idle FSK 3-2-2006 0653 (Vambo)
6445 XSL Japan Navy Slotmachine 27-2-2006 1545 (PIRI)
6453.0 M13a 463x3 000 (R5) BT 264 21 BT CW 27-2-2006 Mon 2100 (MS)
6453.0 M13a 463x3 000 (R5) BT 264 21 BT CW 28-2-2006 Tue 2100 (MS)
6484.0 E03 distant but clear in central fl on usb USB 12-2-2006 Sun 2225 (LE)
6485 E03 LP id 54458 USB 16-2-2006 1706 (kpY2)
6498.0 E10 PCD2 USB 1-2-2006 Wed 2230 (BS4)
6574 M13 253 CW 19-1-2006 Thu 2100 (HFD)
6574 M13 253 CW 20-1-2006 Fri 2100 (HFD)
6605 S06 624-583/7=64534 AM 3-1-2006 Tue 1810 (HFD)
6605 S06 624-583/7=64534 AM 10-1-2006 Tue 1810 (HFD)
6764 M10 missed ID call ends 16.54z CW 5-2-2006 1658 (kpY2)
6768.0 V02a In Progress USB 6-2-2006 Mon 0400 (GS)
6768.0 V02a A10453 31081 127-- USB 6-2-2006 Mon 0400 (ALB)
6768.0 V02a In Progress USB 27-2-2006 Mon 0400 (GS)
6774 E07 788 AM 16-1-2006 Mon 1800 (HFD)
6774.00 E07 788 1 USB 18-1-2006 Wed 1800 (MUK)
6775.00 E10 PCD USB 18-1-2006 Wed 1800 (MUK)
6780 S06 702-541/48=46152 AM 13-2-2006 Mon 2115 (HFD)
6780 S06 ip AM 27-2-2006 Mon 2120 (HFD)
6781.0 M12 749 1 8076 143 26961 79177 09191 ... CW 6-2-2006 Mon 1700 (CG)
6782 M12 749 749 749 000 CW 12-2-2006 1706 (kpY2)
6782.0 M12 749 1 2515 140 19500 72693 11772 ... CW 17-2-2006 Fri 1700 (CG)
6782.0 M12 749 000 CW 18-2-2006 Sat 1700 (CG)
6782.0 M12 749 000 CW 19-2-2006 Sun 1700 (CG)
6782.0 M12 749 1 1536 142 13205 32443 20212 ... Calling 749 749 749 1 exact 02:16 Min CW 20-2-2006 Mon 1700 (CG)
6782.0 M12 749 1 8142 133 40918 46910 57032 ... CW 23-2-2006 Thu 1700 (CG)
6782.00 M12 749/1 7368/133 CW 2-2-2006 Thu 1700 (MUK)
6790 E06 567:0 AM 11-2-2006 Sat 2200 (HFD)
6840 E10 EZI2 0130z //9130 AM 8-2-2006 0142 (AVX)
6840.0 E10 EZI2//9130 USB 6-2-2006 Mon 0130 (BS4)
6840.0 E10 EZI2//9130 USB 6-2-2006 Mon 0200 (BS4)
6840.0 E10 EZI 73 YZEMG USB 6-2-2006 Mon 0230 (BS4)
6840.0 E10 EZI2 USB 12-2-2006 Sun 0130 (BS4)
6840.0 E10 in progress; Group 73 #####, Group 63 HKDPD MGEOM USB 12-2-2006 Sun 0200 (DM)

6849.00 M03 552/00 CW 20-1-2006 Fri 0845 (MUK)
6849.00 M03 554/32 77777 77777 75045 03857 52099 11911 17375 68742
3 CW 27-1-2006 Fri 0845 (MUK)
6849.00 M03 552/00 CW 30-1-2006 Mon 0845 (MUK)
6854.0 M08a ID 34281 39915 57325 (Repeat of 2100z on 6933m) CW
2-2-2006 Thu 2200 (MS)
6855.0 M12 462 1 4952 140 56206 48750 63345 ... CW 8-2-2006 Wed
1820 (CG)
6855.0 M12 462 1 3976 133 71558 01076 59709 ... CW 15-2-2006 Wed
1820 (CG)
6855.0 M12 462 1 2356 141 71466 85269 25723 ... CW 16-2-2006 Thu
1820 (CG)
6855.0 M12 462 1 8142 133 40918 46910 57032 ... same Message as
749 at 1700 same day see a CW 23-2-2006 Thu 1820 (CG)
6855.0 V02a A----- 94833 09623 (YL/SS. Repeat of 2000z on 7887m.)
AM 1-2-2006 Wed 2100 (MS)
6855.0 V02a A ----- 44671 29771 (YL/SS. Repeat of 2003z on 7887m.
Late start.) AM 2-2-2006 Thu 2100 (MS)
6855.0 V02a A20781 82501 63571 (YL/SS. Repeat of 2000z on 7887m.)
AM 5-2-2006 Sun 2100 (MS)
6855.0 V02a Uncopiable due to QRM from WYFR. AM 9-2-2006 Thu 2100
(DM)
6855.0 V02a final final final AM 22-2-2006 Wed 2143 (CAM)
6855.0 V02a A45182 00452 51862 (YL/SS. Repeat of 2000z on 7887m)
AM 27-2-2006 Mon 2100 (MS)
6855.0 V02a A45183 00453 51863 (YL/SS. Repeat of 2000z on 7887m)
AM 28-2-2006 Tue 2100 (MS)
6856.0 M12 462 1 2944 136 68286 03097 17036 ... CW 19-2-2006 Sun
1920 (CG)
6856.0 M12 462 1 1882 144 10305 93281 48185 ... CW 21-2-2006 Tue
1920 (CG)
6857 M01 952 952 952 (rptd) 119 119 3t 3t = = 5FGs = = 119 119
3t 3t CW 7-2-2006 1108 (IB)
6857 M01 952 952 952 (rptd) 119 119 3t 3t = = 5FGs = = 119 119
3t 3t CW 7-2-2006 1108 (IB)
6863 E07 calling: 689 000 USB 12-2-2006 1820 (kpY2)
6867 V02a in progress. finale at 1647z. AM 23-2-2006 1646
6873 E07 737:1-507/80=?1141 AM 9-2-2006 Thu 2110 (HFD)
6880 S06 471 AM 4-1-2006 Wed 0820 (HFD)
6880.00 S06 471 00000 AM 18-1-2006 Wed 0821 (MUK)
6885.0 M13 746 (R5) BT 262 22 BT CW 6-2-2006 Mon 2220 (MS)
6892 E07 887:0 AM 9-1-2006 Mon 2100 (HFD)
6892 E07 887:1-719/65=11141 AM 25-1-2006 Wed 2100 (HFD)
6900.0 E03 USB 25-2-2006 Sat 2000 (CS)
6910 S06 in progress USB 15-2-2006 1643 (kpY2)
6930 E06 ip AM 8-2-2006 Wed 2105 (HFD)
6931 E07 998:1-978/31=358## AM 15-2-2006 Wed 2100 (HFD)
6931 E07 998:1-9345/21= 01802 AM 20-2-2006 Mon 2100 (HFD)

6933.0 M08a ID 23173 39914 57324 CW 1-2-2006 Wed 2100 (MS)
6933.0 M08a ID 34281 39915 57325 CW 2-2-2006 Thu 2100 (MS)
6935 E06 ip (more than 30 min!) AM 15-2-2006 Wed 2105 (HFD)
6946.0 M12 982 1 671 105 72459 70506 41927 ... CW 2-2-2006 Thu
2000 (CG)
6946.0 M12 982 000 CW 14-2-2006 Tue 2000 (CG)
6947.0 M12 982 1 403 93 85548 62254 87135 ... CW 21-2-2006 Tue
2000 (CG)
6947.0 M12 982 (Too weak for further copy) CW 24-2-2006 Fri 2000
6948.0 M12 982 1 671 105 72459 70506 41927 ... CW 10-2-2006 Fri
2000 (CG)
6948.0 M12 982 1 403 93 85548 62254 87135 ... CW 17-2-2006 Fri
2000 (CG)
6953.0 M12 982 1 671 105 72459 70506 41927 ... CW 3-2-2006 Fri
2000 (CG)
6953.0 M12 982 1 403 93 85548 62254 87135 ... CW 24-2-2006 Fri
2000 (CG)
6959.0 E03 LP id 09143 USB 14-2-2006 1805 (kpY2)
6959.00 E03 31783 USB 8-2-2006 Wed 1800 (MUK)
6977.0 M12 989 000 CW 15-2-2006 Wed 2000 (CG)
6977.0 M12 989 1 780 143 51987 27550 36959 ... CW 18-2-2006 Sat
2000 (CG)
6986 E10 Two different messages in progress on same frequency
AM 5-2-2006 1412 (kpY2)
6993.0 M13 501 (R5) BT 261 22 BT CW 27-2-2006 Mon 2215 (MS)
7038.7 MX Cluster beacon "D" CW 14-2-2006 2049 (DM2)
7038.7 MX Cluster beacon "D" CW 14-2-2006 2049 (DM2)
7038.7 MX Cluster beacon "D" CW 21-2-2006 2249 (AB)
7039.1 MX Cluster beacon "A" CW 21-2-2006 2249 (AB)
7039.3 MX Cluster beacon "K" CW 14-2-2006 2049 (DM2)
7039.3 MX Cluster beacon "K" CW 14-2-2006 2049 (DM2)
7317 M03 284/00 CW 27-1-2006 Fri 0915 (HFD)
7317 M03 284/00 CW 9-2-2006 0915 (MUK)
7317 M03 284/00 CW 9-2-2006 0915 (MUK)
7317.00 M03 284/00 CW 20-1-2006 Fri 0915 (MUK)
7317.00 M03 284/00 CW 27-1-2006 Fri 0915 (MUK)
7335 S06 745-912/8=59550 AM 4-1-2006 Wed 0830 (HFD)
7377 M03 624/00 CW 18-2-2006 Sat 0800 (HFD)
7377.00 M03 524/00 then 624/00 CW 21-1-2006 Sat 0800 (MUK)
7439 E11 312/00 AM 3-1-2006 Tue 1230 (HFD)
7439 E11 312/00 AM 17-2-2006 1230 (MUK)
7439 E11 312/00 AM 24-2-2006 1230 (MUK)
7439 E11 312/00 AM 28-2-2006 1230 (MUK)
7439.00 E11 312/00 USB 17-1-2006 Tue 1230 (MUK)
7439.00 E11 312/00 USB 27-1-2006 Fri 1230 (MUK)
7439.00 E11 312/00 USB 31-1-2006 Tue 1230 (MUK)
7440 S06 418-956/7=28445 AM 3-1-2006 Tue 0810 (HFD)
7469 M12 691 691 691 1 CW 22-2-2006 0540 (kpY2)

7469 M12 691 691 691 1 / 3672 141 3672 141 CW 24-2-2006 0540
(kp2Y)
7480.0 M08a ID 34283 73881 52411 CW 6-2-2006 Mon 2200 (MS)
7480.0 M08a ID 12962 43771 87163 (Repeat of 2100z on 7975m) CW
24-2-2006 Fri 2200 (MS)
7480.0 M08a ID ----- 42521 (Very late start and should be on
7519m) CW 27-2-2006 Mon 2217 (MS)
7480.0 M08a ID 23621 43775 30622 (Repeat of 2100z on 7975m) CW
28-2-2006 Tue 2200 (MS)
7519.0 M08a ID 23161 71821 03131 CW 6-2-2006 Mon 2200 (MS)
7519.0 M08a ID 76443 45603 83183 CW 24-2-2006 Fri 2200 (MS)
7519.0 M08a ID ----- 30621 (Very late start and should be on
7480m) CW 27-2-2006 Mon 2217 (MS)
7520 S06 371 weak AM 4-1-2006 Wed 1241 (HFD)
7520.0 V02a A 12773 65792 00102. Very clear. On top of other
broadcast (news?). 3x final. AM 17-2-2006 Fri 0900
7526.0 M08a ID 64872 93402 42522 CW 28-2-2006 Tue 2200 (MS)
7527.00 V02a in progress with jammer AM 12-1-2006 Thu 0934 (MUK)
7533.0 M13 261 (R5) (Too weak for any further copy. QSA 1, can
just barely make out callup CW 5-2-2006 Sun 2100 (MS)
7580.0 M08a ID ----- 56371 (Late start.) CW 2-2-2006 Thu
7657.00 M12 very fast Morse after slow call up. 29.5 wpm CW
2-2-2006 Thu 1720 (MUK)
7663 E11 232/00 AM 5-1-2006 Thu 0800 (HFD)
7663.00 E11 232/00 USB 19-1-2006 Thu 0800 (MUK)
7663.00 E11 232/00 USB 26-1-2006 Thu 0800 (MUK)
7663.00 E11 232/00 USB 2-2-2006 Thu 0800 (MUK)
7680.0 M08a ID 41552 05623 31033 CW 27-2-2006 Mon 1900 (MS)
7681 V02a ...in progress AM 9-2-2006 1019 (H2FL)
7691 X06 Mazielka call in progress AM 21-2-2006 1834 (kpY2)
7697 E07 689:0 AM 5-2-2006 Sun 1800 (HFD)
7697 E07 calling: 689 000 USB 12-2-2006 1802 (kpY2)
7697 E07 689:0 AM 15-2-2006 Wed 1800 (HFD)
7697 E07 689:1 weak signal AM 19-2-2006 Sun 1800 (HFD)
7745 S10D weak signals AM 21-2-2006 Tue 1855 (HFD)
7749 E11 312/00 AM 14-2-2006 Tue 1030 (HFD)
7749 E11 312/00 AM 17-2-2006 1030 (MUK)
7749 E11 312/00 AM 24-2-2006 1030 (MUK)
7749 E11 312/00 AM 28-2-2006 1030 (MUK)
7749.00 E11 312/00 USB 13-1-2006 Fri 1030 (MUK)
7749.00 E11 312/00 USB 17-1-2006 Tue 1030 (MUK)
7749.00 E11 312/00 USB 24-1-2006 Tue 1030 (MUK)
7749.00 E11 312/00 USB 27-1-2006 Fri 1030 (MUK)
7749.00 E11 312/00 USB 31-1-2006 Tue 1030 (MUK)
7749.00 E11 312/00 USB 3-2-2006 Fri 1030 (MUK)
7840 S06 471 AM 4-1-2006 Wed 0830 (HFD)
7840.00 S06 471 000000 AM 18-1-2006 Wed 0830 (MUK)
7865 S06 314:0 AM 19-1-2006 Thu 1400 (HFD)

7887 E03 in progress.. end at 2146z USB 27-2-2006 2148 (JFL)
7887 V02a Female voice w/ 5FGs AM 5-2-2006 0901 (RT4)
7887 V02a Female voice w/ 5FGs AM 5-2-2006 0901 (RT4)
7887 V02a In progress AM 28-2-2006 1005 (MUK)
7887.0 M08a ID 55023 04851 02553 (Stops sending at 2003z and
begins V2a sked. Was broadcast AM 2-2-2006 Thu 2000
7887.0 V02 in progress. Spanish YL reading 5 figure AM 2022
7887.0 V02 in progress. Spanish YL reading 5 figure AM 2022
7887.0 V02a A----- 09623 (YL/SS. Into sked late.) AM
1-2-2006 Wed 2000 (MS)
7887.0 V02a A70221 44671 29771 (YL/SS) AM 2-2-2006 Thu 2003 (MS)
7887.0 V02a A71031 54641 38321 (YL/SS) AM 4-2-2006 Sat 0900 (MS)
7887.0 V02a A71032 54642 38322 (YL/SS) AM 5-2-2006 Sun 0900 (MS)
7887.0 V02a A20781 82501 63571 (YL/SS.) AM 5-2-2006 Sun 2000 (MS)
7887.0 V02a ssyl5f atencion 74613 10663 21683 AM 10-2-2006 Fri
0020 (CAM)
7887.0 V02a ssyl5f atencion 47643 83903 90033 AM 13-2-2006 Mon
0020 (CAM)
7887.0 V02a A 12773 65792 00102. Very clear. Same message as
0900. AM 17-2-2006 Fri 1000 (ALB)
7887.0 V02a ssyl5f atencion 31031 16431 38171 AM 20-2-2006 Mon
2001 (CAM)
7887.0 V02a ssyl5f atencion 61033 16433 38173 AM 22-2-2006 Wed
2000 (CAM)
7887.0 V02a A00352 44872 35792 (YL/SS) AM 24-2-2006 Fri 2000 (MS)
7887.0 V02a A45182 00452 51862 (YL/SS) AM 27-2-2006 Mon 2000 (MS)
7887.0 V02a A45183 00453 51863 (YL/SS) AM 28-2-2006 Tue 2000 (MS)
7887.00 E03 04603 USB 30-1-2006 Mon 2100 (MUK)
7887.00 V02a clear with 1883 USB 27-1-2006 Fri 1005 (MUK)
7918.0 E10 YHF ?? ????, 45 GPEIC USB 1-2-2006 Wed 2230 (BS4)
7918.0 E10 YHF2//5820 USB 6-2-2006 Mon 0200 (BS4)
7918.0 E10 YHF USB 12-2-2006 Sun 0130 (BS4)
7927.0 M13 714 (R5) BT 257 20 BT CW 24-2-2006 Fri 2100 (MS)
7974.5 M08 in progress. end 2136z CW 25-2-2006 2137 (H2FL)
7975 V02 Cuban YL/SS 5F msg AM 13-2-2006 1601 (N2UHC)
7975 V02a atencion 93112 29632 94442 AM 15-2-2006 1604 (H2FL)
7975.0 M08a ID 12962 43771 87163 CW 24-2-2006 Fri 2100 (MS)
7975.0 M08a ID 12963 43774 30621 CW 27-2-2006 Mon 2100 (MS)
7975.0 M08a ID 23621 43775 30622 CW 28-2-2006 Tue 2100 (MS)
7975.0 V02a A71031 54641 38321 (YL/SS. Repeat of 0900z on 7887m.)
AM 4-2-2006 Sat 1000 (MS)
7975.0 V02a A71032 54642 38322 (YL/SS. Repeat of 0900z on 7887m.)
AM 5-2-2006 Sun 1000 (MS)
7975.0 V02a A25601 57491 68521 (YL/SS.) AM 5-2-2006 Sun 1600 (MS)
7975.0 V02a ssyl5f atencion 21572 34712 34362 AM 24-2-2006 Fri
1601 (CAM)
7975.0 V02a A15461 88071 95801 (YL/SS) AM 26-2-2006 Sun 1600 (MS)
7975.0 V02a A15462 88072 95802 (YL/SS) AM 27-2-2006 Mon 1600 (MS)

7975.0 V02a A15463 88073 95803 (YL/SS) AM 28-2-2006 Tue 1600 (MS)
8009 M08a in progress. cut numbers. CW 27-2-2006 2315 (JFL)
8009.0 M08a ID ----- 57584 (Into sked late.) CW 1-2-2006 Wed
2000 (MS)
8009.0 M08a ID 87214 31474 31544 CW 1-2-2006 Wed 2300 (MS)
8009.0 M08a ID 87215 31475 31545 CW 2-2-2006 Thu 2200 (MS)
8009.0 M08a ID 23161 71821 03131 (Repeat of 2200z on 7519m) CW
6-2-2006 Mon 2300 (MS)
8009.0 M08a ID 41552 05623 31033 (Repeat of 1900z on 7680m) CW
27-2-2006 Mon 2000 (MS)
8009.0 M08a ID (64871 93401) 42521 (Very weak signal, not sure of
first two calls) CW 27-2-2006 Mon 2300 (MS)
8010 V02 Cuban YL/SS V2 w/ 5F msg AM 13-2-2006 1710 (N2UHC)
8010 V02a in progress good levels AM 3-2-2006 0635 (Vambo)
8010 V02a in progress. AM 16-2-2006 1734 (H2FL)
8010 V02a in progreess. finale at 1741z AM 23-2-2006 1742
8010 V02c in progress AM 24-2-2006 0640 (Vambo)
8010.0 V02a A25601 57491 68521 (YL/SS. Repeat of 1600z on 7975m.)
AM 5-2-2006 Sun 1700 (MS)
8010.0 V02a Missed callup. 3x final. AM 8-2-2006 Wed 0600 (ALB)
8010.0 V02a A15461 88071 95801 (YL/SS. Repeat of 1600z on 7975m)
AM 26-2-2006 Sun 1700 (MS)
8010.0 V02a A15462 88072 95802 (YL/SS. Repeat of 1600z on 7975m)
AM 27-2-2006 Mon 1700 (MS)
8010.0 V02a A15463 88073 95803 (YL/SS. Repeat of 1600z on 7975m)
AM 28-2-2006 Tue 1700 (MS)
8030.00 XM Whales/music USB 27-1-2006 Fri 1800 (MUK)
8060 E06 567:0 AM 11-2-2006 Sat 2100 (HFD)
8084.0 m12 462 462 462 1 2528 139 2528 139 t2524 47769 ... 16183
ttt ttt CW 26-2-2006 Sun 1900 (AF)
8088 E11 183/00 AM 3-1-2006 Tue 1300 (HFD)
8088 E11 183/00 AM 28-2-2006 1300 (MUK)
8088.00 E11 183/00 USB 17-1-2006 Tue 1300 (MUK)
8088.00 E11 183/00 USB 31-1-2006 Tue 1300 (MUK)
8088.00 M03 508 00 CW 18-1-2006 Wed 0734 (MUK)
8088.00 M03 518/00 CW 25-1-2006 Wed 0730 (MUK)
8091 E11 232/00 AM 20-1-2006 Fri 0800 (HFD)
8091 E11 232/00 AM 24-2-2006 0800 (MUK)
8091.00 E11 232/00 USB 20-1-2006 Fri 0800 (MUK)
8091.00 E11 232/00 USB 27-1-2006 Fri 0800 (MUK)
8091.00 E11 232/00 USB 3-2-2006 Fri 0800 (MUK)
8096.0 M08a In Progress CW 6-2-2006 Mon 0500 (GS)
8097 V02a in progress. AM 25-2-2006 1832 (H2FL)
8097.0 V02a A13471 89461 63781 (YL/SS.) AM 5-2-2006 Sun 1800 (MS)
8097.0 V02a A13471 89461 63781 (YL/SS. Repeat of 1800z on 8097m.)
AM 5-2-2006 Sun 1900 (MS)
8097.0 V02a ssyl5f in progress 30123 AM 10-2-2006 Fri 1915 (CAM)
8097.0 V02a ssyl5f atencion 78381 29961 25721 AM 11-2-2006 Sat

1800 (CAM)

8097.0 V02a in progress; "Final, final, final." AM 12-2-2006 Sun

8097.0 V02a ssyl5f atencion 78383 29963 25723 AM 13-2-2006 Mon
1800 (CAM)

8097.0 V02a ssyl5f atencion 78383 29963 25723 AM 13-2-2006 Mon
1900 (CAM)

8097.0 V02a ssyl5f atencion 95243 07193 58693 AM 22-2-2006 Wed
1900 (CAM)

8097.0 V02a A79291 18241 63271 (YL/SS) AM 26-2-2006 Sun 1800 (MS)

8097.0 V02a A79292 18242 63272 (YL/SS) AM 27-2-2006 Mon 1800 (MS)

8097.0 V02a A79292 18242 63272 (YL/SS. Repeat of 1800z on 8097m)
AM 27-2-2006 Mon 1900 (MS)

8101 V02a in progress. AM 16-2-2006 1734 (H2FL)

8107.0 M13 253 (R5) BT 260 21 BT CW 2-2-2006 Thu 2100 (MS)

8112.0 M13 458 (R5) BT 257 21 BT CW 27-2-2006 Mon 2300 (MS)

8135.0 M08a ID 87215 31475 31545 (Repeat of 2200z on 8009m) CW
2-2-2006 Thu 2300 (MS)

8135.0 M08a ID 76443 45603 83183 (Repeat of 2200z on 7519m) CW
24-2-2006 Fri 2300 (MS)

8135.0 M08a ID 64872 93402 42522 (Repeat of 2200z on 7526m) CW
28-2-2006 Tue 2300 (MS)

8136.0 V02a (Too weak for copy. YL/SS in message.) AM 5-2-2006
Sun 0900 (MS)

8173.00 M12 749/1 CW 2-2-2006 Thu 1740 (MUK)

8186.0 M08a ID 20213 25983 56373 CW 4-2-2006 Sat 0700 (MS)

8186.0 M08a ID 45522 28222 06212 CW 5-2-2006 Sun 1000 (MS)

8188.00 E23 70656 USB 19-1-2006 Thu 1155 (MUK)

8188.00 E23 In progress USB 8-2-2006 Wed 1158 (MUK)

8300.0 V13 Much weaker than yesterday. Heard flute I.S., and
faint but familiar voices. AM 17-2-2006 Fri 1200 (ALB)

8300.0 V13 Star Star Broadcasting. Quite clear, Flute I.S. and
two voices. AM 18-2-2006 Sat 1200 (ALB)

8300.0 V13 Star Star again. Not as clear as last hour. Heard
I.S. and on of the two voice AM 18-2-2006 Sat 1300

8300.0 V13 Very weak signal. Only heard the unmistakable flute
I.S., but no voices. AM 19-2-2006 Sun 0500 (ALB)

8300.0 V13 Flute I.S. and intro voice just before top of hour,
then repeat at top of hour. AM 20-2-2006 Mon 1200

8494.7 MX Cluster beacon "D" CW 21-2-2006 2249 (AB)

8494.7 MX Cluster beacon "D" CW 27-2-2006 2228 (FC)

8495 MX Cluster beacon "C" CW 27-2-2006 2228 (FC)

8530 S06 371 weak AM 4-1-2006 Wed 1230 (HFD)

8535 S06 895-437/6=948#9 weak AM 5-1-2006 Thu 1000 (HFD)

8544 E11 187/00 AM 6-1-2006 Fri 1200 (HFD)

8544 E11 184/37=777777 77777 20754 AM 7-2-2006 Tue 0830 (HFD)

8544 E11 187/00 AM 17-2-2006 1200 (MUK)

8544 E11 187/00 AM 24-2-2006 1200 (MUK)

8544 E11 182/00 AM 28-2-2006 0830 (MUK)

8544.00 E11 182/00 USB 17-1-2006 Tue 0830 (MUK)
8544.00 E11 187/00 USB 27-1-2006 Fri 1200 (MUK)
8588 XSL Japan Navy Slotmachine 27-2-2006 1545 (PIRI)
8621 V26 Chinese number station LSB 6-2-2006 1213 (Sferix)
8703.5 XSL Japan Navy Slotmachine 27-2-2006 1545 (PIRI)
8704 XSL Japanese PSK XSL slot machine in idle fsk 23-2-2006
0638 (Vambo)
9063 V02a in progress AM 22-2-2006 0706 (Vambo)
9063.0 V02a A 31083 97722 74302. Variable strength under local
QRM. 3x final. AM 8-2-2006 Wed 0700 (ALB)
9128.00 M23 long multiple call ups and long zeros CW 31-1-2006 Tue
1605 (MUK)
9128.00 M23 long multiple call ups and long zeros CW 31-1-2006 Tue
1630 (MUK)
9128.00 M23 long multiple call ups and long zeros CW 31-1-2006 Tue
1730 (MUK)
9128.00 M23 long multiple call ups CW 31-1-2006 Tue 1800 (MUK)
9128.00 M23 Normally M23 call is just one 3 figure ID CW 31-1-2006
Tue 1830 (MUK)
9130 E10 EZI tfc. //11565 AM 8-2-2006 0302 (AVX)
9130 E10 EZI group 39 //11565 USB 27-2-2006 0307 (JFL)
9130.0 E10 EZI 94 MWQRJ USB 1-2-2006 Wed 2230 (BS4)
9130.0 E10 EZI2//6840 USB 6-2-2006 Mon 0130 (BS4)
9130.0 E10 EZI2//6840 USB 6-2-2006 Mon 0200 (BS4)
9130.0 E10 EZI in tfc USB 12-2-2006 Sun 0300 (BS4)
9130.0 E10 EZI USB 12-2-2006 Sun 1800 (BS4)
9130.00 E10 EZI2 USB 5-2-2006 Sun 1832 (MUK)
9135 S06 352-876/7=58245 not 264! AM 3-1-2006 Tue 0810 (HFD)
9153.0 M08a In Progress CW 27-2-2006 Mon 0500 (GS)
9153.0 V02a A24423 09541 97721 (YL/SS) AM 4-2-2006 Sat 0700 (MS)
9153.0 V02a A 80731 41171 23141. Loud and clear. AM 16-2-2006 Thu
0700 (ALB)
9165 S17c 57028 AM 19-2-2006 1250 (MUK)
9165 S17C 64029, //5946 AM 28-2-2006 Tue 1250 (HFD)
9165 S17c 64029 AM 28-2-2006 1250 (MUK)
9165.00 S17c 555 313 05 313 42 05 pozor 60035 pozor 42 05 konec USB
27-1-2006 Fri 1250 (MUK)
9165.00 S17c 64029 USB 30-1-2006 Mon 1250 (MUK)
9165.00 S17c 64029 USB 31-1-2006 Tue 1250 (MUK)
9165.00 S17c 52025 USB 8-2-2006 Wed 1250 (MUK)
9170 E06 457:0 AM 4-1-2006 Wed 1505 (HFD)
9171 X06 Mazielka call in progress AM 17-2-2006 1646 (kpY2)
9179 E11B 184/36=7777 77777 77777 77777 77097. .. AM 5-1-2006
Thu 1330 (HFD)
9179.00 E11 182/00 USB 12-1-2006 Thu 1330 (MUK)
9179.00 E11 182/00 USB 19-1-2006 Thu 1330 (MUK)
9237.0 M08a ID 37743 80691 56172 CW 2-2-2006 Thu 1000 (MS)
9238.0 M08a ID 45522 28222 06212 (Repeat of 1000z on 8186m.) CW

5-2-2006 Sun 1100 (MS)
 9248 XPA msg AM 3-1-2006 Tue 0700 (HFD)
 9251 E03 LP in progress USB 19-2-2006 2121 (RGA)
 9251.0 E03 LP id 09143 USB 14-2-2006 1805 (kpY2)
 9260 S06 328-945/6=51299 AM 4-1-2006 Wed 0840 (HFD)
 9260.00 S06 328 00000 AM 18-1-2006 Wed 0840 (MUK)
 9260.00 S06 call 328 then 904/5 84092 99302 75549 52429 42474
 904/5 AM 1-2-2006 Wed 0841 (MUK)
 9323 V02a in prgress with heavy hum AM 13-2-2006 0623 (Vambo)
 9323.0 M08a ID 70553 75231 15255 CW 2-2-2006 Thu 1000 (MS)
 9323.0 M08a ID 90221 12821 48271 CW 5-2-2006 Sun 0900 (MS)
 9323.0 V02a In Progress USB 9-2-2006 Thu 0400 (GS)
 9323.0 V02a I.P., missed callups. Terrible transmission w/ many
 dropouts. USB 17-2-2006 Fri 0603 (ALB)
 9330 M08a in progress under weaker V02a CW 1-2-2006 0405
 9330 M08a in progress good levels here CW 27-2-2006 0405
 9330.0 M08a In Progress CW 27-2-2006 Mon 0400 (GS)
 9331 V02a in progress very strong AM 13-2-2006 0623 (Vambo)
 9331 V02a in progress. weird harmonic on 9323 AM 27-2-2006 0633
 (Vambo)
 9338 E11 186/00 AM 4-1-2006 Wed 1100 (HFD)
 9339.00 E11 186/00 USB 18-1-2006 Wed 1100 (MUK)
 9339.00 E11 186/00 USB 25-1-2006 Wed 1100 (MUK)
 9339.00 E11 186/00 USB 1-2-2006 Wed 1100 (MUK)
 9444.00 M03 508/00 CW 27-1-2006 Fri 1100 (MUK)
 9450.00 E25 5573 call no message? AM 17-1-2006 Tue 1237 (MUK)
 9450.00 E25 430/11 AM 23-1-2006 Mon 1220 (MUK)
 9450.00 E25 9440, 449 440 1111 6031 4440 8137 1910 6074 0269 0594
 25 AM 23-1-2006 Mon 1240 (MUK)
 9450.00 E25 275 call then message 8305 5421 10 times 280 repeat
 then AM 8-2-2006 Wed 1202 (MUK)
 9450.00 E25 Repeat of 12:00 message but very faint AM 8-2-2006 Wed
 1208 (MUK)
 9610.00 M03 214/00 CW 1-2-2006 Wed 0900 (MUK)
 9950.00 M03c 211/36 77777 the E11b of the Morse world! CW 19-1-2006
 Thu 1030 (MUK)
 10126.0 M08a ID 10341 36861 22961 (Repeat of 0800z on 11432m) CW
 2-2-2006 Thu 0900 (MS)
 10167 E06 ip AM 23-2-2006 Thu 1610 (HFD)
 10234.0 Five character cut numbers. 0438* with AR AR AR SK
 SK SK CW 12-2-2006 Sun 0430 (KF5BI)
 10236 M08 transmission in progress CW 5-2-2006 0818 (kpY2)
 10265 S06 352-876/7=58245 not 264! AM 3-1-2006 Tue 0800 (HFD)
 10344.0 M08c ID 09491 36163 .6173 (Note the use of the M8c format.)
 CW 4-2-2006 Sat 1100 (MS)
 10346.0 M08a ID 70553 75231 15255 (Repeat of 1000z on 9323m) CW
 2-2-2006 Thu 1100 (MS)
 10384 M03 976/00 CW 19-1-2006 Thu 1000 (HFD)

10384 M03c 971/33 CW 9-2-2006 1000 (MUK)
10384.00 M03 976/00 CW 19-1-2006 Thu 1000 (MUK)
10445.0 M08a In Progress AM 2-2-2006 Thu 0300 (GS)
10445.0 V02a In Progress USB 6-2-2006 Mon 0500 (GS)
10445.0 V02a Weak. Distorted. Rushed numbers AM 6-2-2006 Mon 0500 (ALB)
10446.0 V02a In Progress USB 27-2-2006 Mon 0300 (GS)
10446.0 V02a In Progress USB 27-2-2006 Mon 0500 (GS)
10480 S06 895 (?) only carrier AM 5-1-2006 Thu 1010 (HFD)
10480 S06 895:0 AM 19-1-2006 Thu 1010 (HFD)
10480.00 S06 895 00000 AM 19-1-2006 Thu 1010 (MUK)
10566.0 M08a Came up instead of V2a USB 18-2-2006 Sat 1300 (MT2)
10566.0 M08a ID ----- 05572 (In progress) CW 25-2-2006 Sat
10566.0 M08a ID 33101 07332 05573 CW 26-2-2006 Sun 1300 (MS)
10566.0 M08a ID ----- 80941 58212 CW 28-2-2006 Tue 1200 (MS)
10566.0 V02a A70702 96723 49813 (YL/SS.) AM 5-2-2006 Sun 1300 (MS)
10648.0 E10 YHF2 USB 12-2-2006 Sun 1800 (BS4)
10648.00 XPA with long message AM 27-1-2006 Fri 0720 (MUK)
10649 XPA msg AM 3-1-2006 Tue 0720 (HFD)
10649.00 XPA with message AM 17-1-2006 Tue 0720 (MUK)
10715.0 M08a Found freq. in progress CW 21-2-2006 Tue 1305 (MT2)
10715.0 M08a ID 33103 80941 58212 (Repeat of 1200z on 10566m) CW 28-2-2006 Tue 1300 (MS)
10715.0 V02a missed call up USB 15-2-2006 Wed 1315 (MT2)
10828 XPA 0-msg 14-2-2006 Tue 0700 (HFD)
10853 M42 Dept of State Comms, Moscow. RGA. Message in RTTY followed by ops chat in CW "RGA RGA QSY 1217T 1217T" nothing heard on 12170 RTTY/CW 12-2-2006 1308 (PP)
10879 V07 814:0 AM 19-1-2006 Thu 0600 (HFD)
11140 E06 457:0 AM 4-1-2006 Wed 1405 (HFD)
11170 E17Z 674:0 AM 19-1-2006 Thu 0800 (HFD)
11170.00 E17 674 293/5 25084 40985 55257 25627 04650 293/293/5 00000 AM 12-1-2006 Thu 0800 (MUK)
11170.00 E17 674 00000 AM 19-1-2006 Thu 0800 (MUK)
11170.00 E17 674 00000 USB 26-1-2006 Thu 0800 (MUK)
11170.00 E17 674 253/6 37563 55095 85443 53855 25554 55869 253/6 000 USB 2-2-2006 Thu 0800 (MUK)
11415 S06 328-945/6=51299 AM 4-1-2006 Wed 0850 (HFD)
11415.00 S06 328 00000 AM 18-1-2006 Wed 0850 (MUK)
11415.00 S06 call 328 then 904/5 84092 99302 75549 52429 42474 904/5 AM 1-2-2006 Wed 0850 (MUK)
11420 S06 493:0 AM 14-2-2006 Tue 1400 (HFD)
11432.0 M08a ID ----- 22961 (Late start.) CW 2-2-2006 Thu
11486 M03 503/00 CW 28-2-2006 0745 (MUK)
11545 E03 34069 USB 11-2-2006 1606 (kpY2)
11545.0 E03 In Progress - Strong Signal USB 18-2-2006 Sat 2200
11565.0 M08a Poor - call up not readable CW 20-2-2006 Mon 1300
11565.0 V02a ssyl5f in progress AM 13-2-2006 Mon 1318 (CAM)

11566.0 M08a In progress CW 23-2-2006 Thu 1308 (MT2)
11566.0 M08a ID 33102 07333 58211 CW 27-2-2006 Mon 1300 (MS)
11780 S06 286 (?) AM 6-1-2006 Fri 0940 (HFD)
12148.00 XPA AM 27-1-2006 Fri 0740 (MUK)
12149 XPA msg AM 3-1-2006 Tue 0740 (HFD)
12149.00 XPA AM 17-1-2006 Tue 0740 (MUK)
12150 M55 Very weak CW 28-2-2006 1300 (MUK)
12179 V07 814:0 AM 19-1-2006 Thu 0620 (HFD)
12180.0 V02a Missed Call AM 8-2-2006 Wed 0200 (ALB)
12215.0 V02a A25651 72176 50712. Variable strength. AM 7-2-2006
Tue 0200 (ALB)
12365 S06 729 AM 8-2-2006 Wed 0700 (HFD)
12365 S06 729:0 AM 15-2-2006 Wed 0700 (HFD)
12365.00 S06 729 00000 AM 18-1-2006 Wed 0700 (MUK)
12603 E03 34069 USB 11-2-2006 1606 (kpY2)
12603 E03 LP id 34069 USB 13-2-2006 1911 (N2UHC)
12660 M03 503/00 CW 9-2-2006 0845 (MUK)
12660.00 M03 503/00 CW 19-1-2006 Thu 0845 (MUK)
12660.00 M03 503/00 CW 2-2-2006 Thu 0845 (MUK)
13029 V26 in progress LSB 25-2-2006 0613 (Sferix)
13366 V07 382:0 AM 28-2-2006 Tue 0600 (HFD)
13366 V07 382 000 AM 28-2-2006 0600 (MUK)
13374.0 M08a ID 70582 06512 26662 CW 27-2-2006 Mon 1800 (MS)
13375 E03 34069 USB 11-2-2006 1605 (kpY2)
13380 S06 724:0 AM 11-2-2006 Sat 1600 (HFD)
13940 X06 Mazielka signal in progress AM 5-2-2006 1505 (kpY2)
14355.0 E03a ID: 70807, first message: 26302 USB 1-2-2006 Wed 1200
14355.0 E03a id: 70807, first message: 94496, //18065 USB 2-2-2006
Thu 0200 (TI)
14355.0 E03a id: 70807,first-msg:94496 //18065 USB 3-2-2006 Fri
14450.0 M23 555 (R10) CW 28-2-2006 Tue 1430 (MS)
14688 S06 in progress USB 9-2-2006 0653 (kpY2)
14866 V07 382 000 AM 28-2-2006 0620 (MUK)
14978 M10 555: 440-01/25=#7#5#, 810-###/40=##### CW 4-1-2006 Wed
0840 (HFD)
16331.7 MX Cluster beacon "D" CW 23-2-2006 1420 (RGA)
16331.9 MX Cluster beacon "S" CW 11-2-2006 1413 (DW)
16331.9 MX Cluster beacon "S" CW 11-2-2006 1413 (DW)
16332 MX Cluster beacon "C" CW 11-2-2006 1412 (DW)
16332 MX Cluster beacon "C" CW 11-2-2006 1412 (DW)
16332 MX Cluster beacon "C" CW 23-2-2006 1421 (RGA)
16666 V26 in progress LSB 25-2-2006 0613 (Sferix)
18065.0 E03a id: 70807, first message: 94496, //14355 USB 2-2-2006
Thu 0200 (TI)
18065.0 E03a id: 70807,first-msg:94496 //14355 USB 3-2-2006 Fri
18465 E03a ended at 0644 UTC USB 2-2-2006 0644 (Sferix)
18864.00 E03a in progress USB 17-1-2006 Tue 1126 (MUK)
22645 E03a ended at 0644 UTC USB 2-2-2006 0644 (Sferix)

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